

SECRET

17 SEP 74 13 31

17 SEP 70 13 31
#0017
70706

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TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEKJCS/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF
BT

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
SUBJ: EVAL OF OH MSN G-129A, 12 SEP 70

1. IMAGE QUALITY: OVERALL IMAGE QUALITY RATED FAIR DUE TO UNDEREXPOSURE (SEE 3A). MOST IMAGERY WITH ADEQUATE DENSITY MAINTAINS EDGE SHARPNESS AT MAGS UP TO 40X. CAMERA UNIT 8006 WAS USED ON THIS MSN AND PROVIDES IMPROVED IMAGE QUALITY COMPARED TO RECENT MSNS USING UNITS 8007 AND 8011. INTERP SUIT IS FAIR. CLOUDS OBSCURE APPROX 15 PCT OF ENTIRE MSN.

A. G-129A, 12 SEP 70
B. I-2, 8006
C. A/C: 340
D. STEREO
E. T/O: 1100A, C/ON: 1310Z
F. 3404
G. MX819-1, NRTSC
H. 1.53
I. 0.085 INS.
J. W-23A

3. ORIG NEG: A. EXPOSURE: UNDEREXPOSED BY APPROX ONE FULL STOP THROUGHOUT MSN. IT IS REALIZED THAT THIS MSN WAS ABORTED AND DID NOT EXPERIENCE FULL RANGE OF EXPOSURE PLANNED. HOWEVER, EXAMINATION OF EXPOSURE CHARTS INDICATES THAT A 0.120 IN. SLIT WIDTH WOULD HAVE BEEN MORE APPROPRIATE FOR A FOUR HOUR FLIGHT WITH CAMERA ON AT 1300Z. WE SUGGEST EXPOSURE CHARTS FOR APPLICABLE FILM/FILTER BE EXAMINED FOR EACH MSN AND EXPOSURE ADJUSTED AS NECESSARY.

B. DENSITY: LOW; CONTRAST: LOW.

C. IMAGE DEGRADATION: NONE OTHER THAN MINUS DENSITY LINES AND A FOG PATTERN WHICH APPEARS ON EVERY FWD FR. FOG PATTERN IS 0.5 BY 2.0 INS. LOCATED ABOUT 13 INS. FROM TAKE-UP END OF FORMAT. THE DENSITY OF THIS PATTERN IS ABOUT 2.0 AND DEGRADES THE IMAGERY.

D. PHYSICAL DEGRADATION: THREE HEAT AND ONE ULTRASONIC SPLICES NOTED.

E. DATA RECORD EQUIP: V/H METER NOT IMAGED. ALL OTHER EQUIP FUNCTIONED PROPERLY.

F. OTHER: LAST TITLED FR 666, COUNTER 671, BIAS CONSTANT THROUGHOUT.

F. POSITIVES: GOOD CONSIDERING UNDEREXPOSED ORIG NEG.

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END OF MESSAGE

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[illegible]

ADVANCE CY
SANITIZED
WITH TEXT

1997